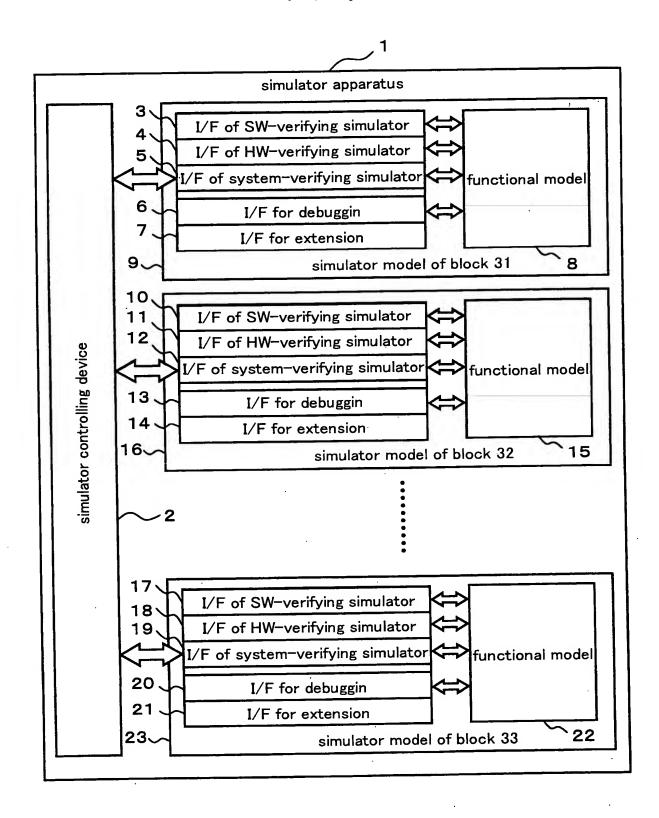
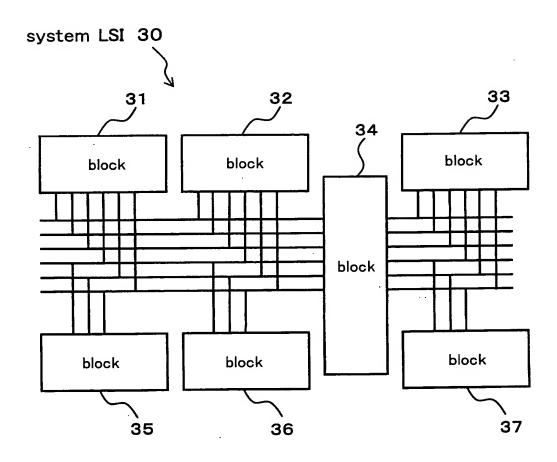
F | G. 1





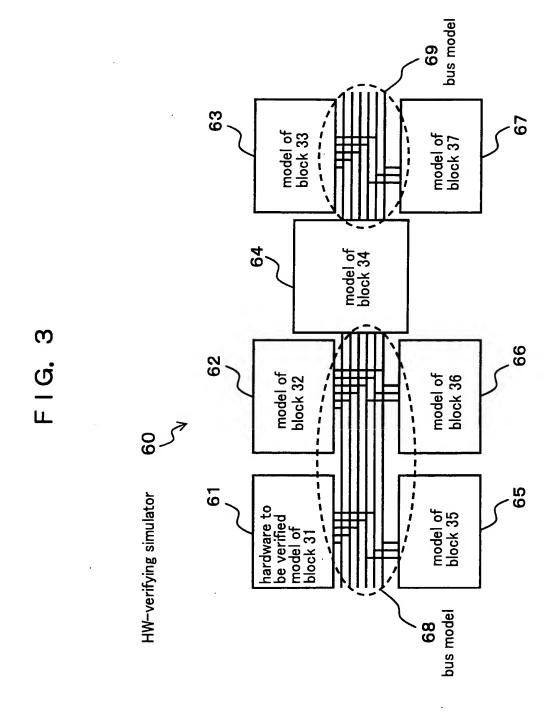


FIG. 4A

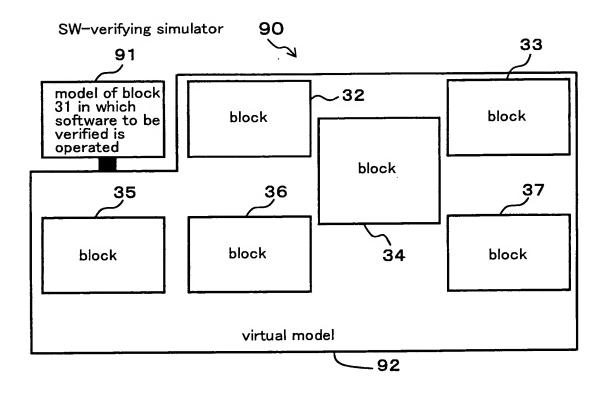
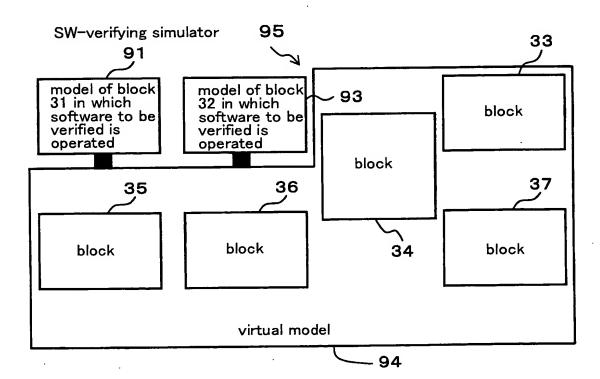
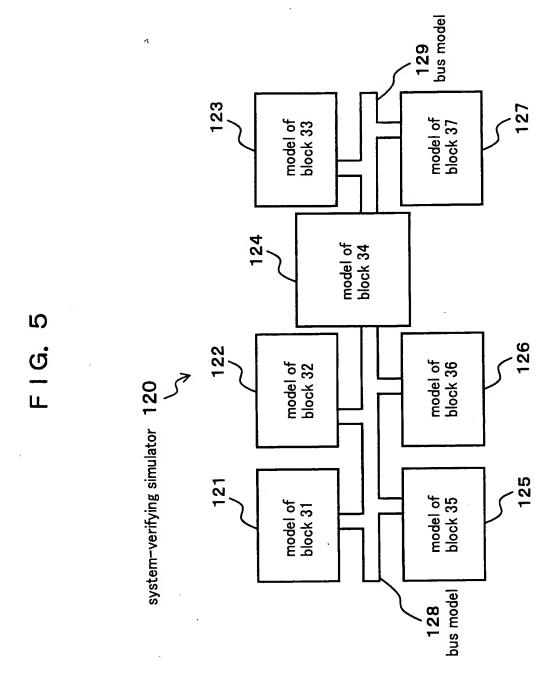
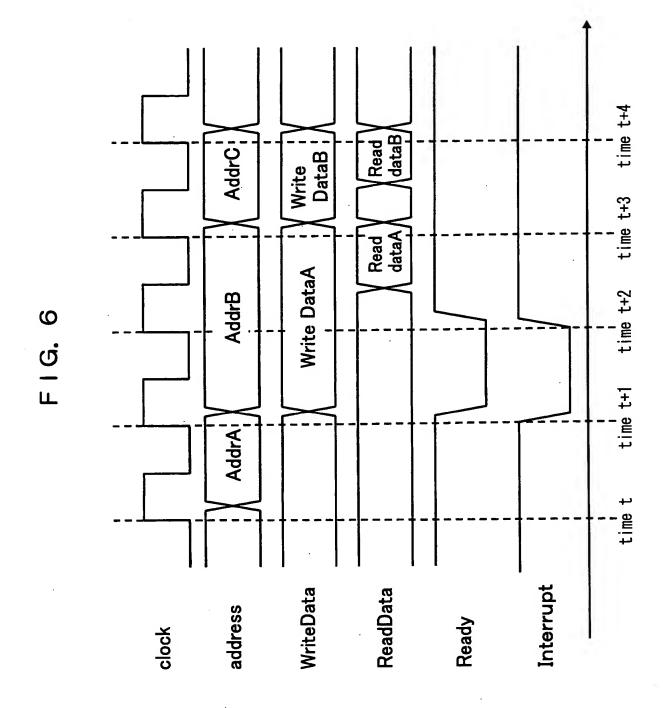
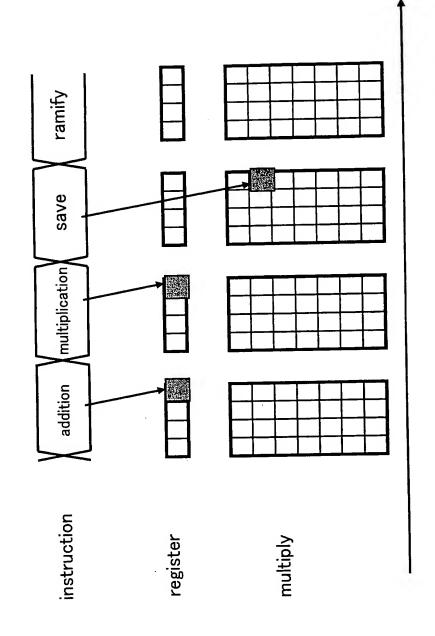


FIG. 4B



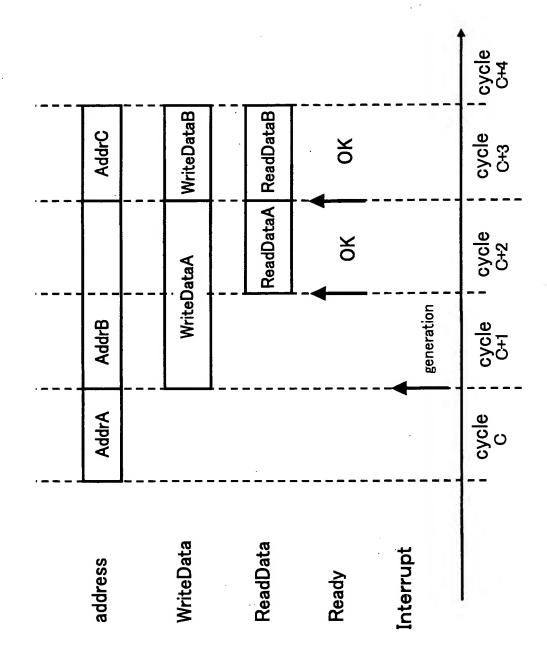






simulation time t

F1G. 8



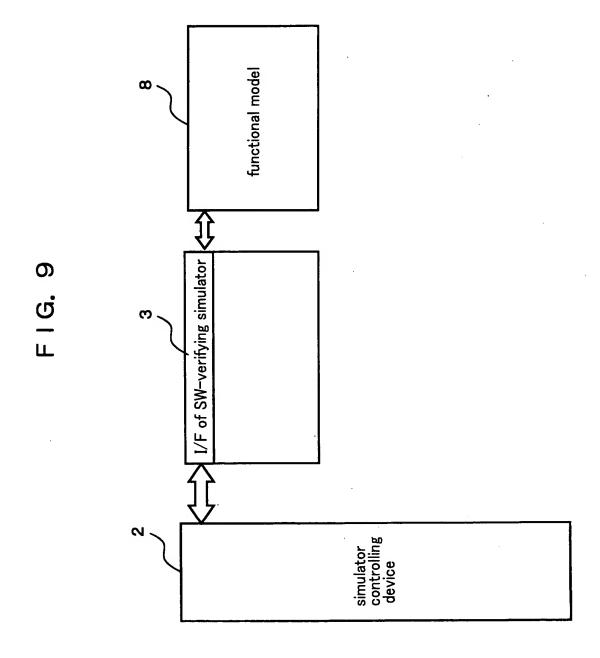


FIG. 10 PRIOR ART

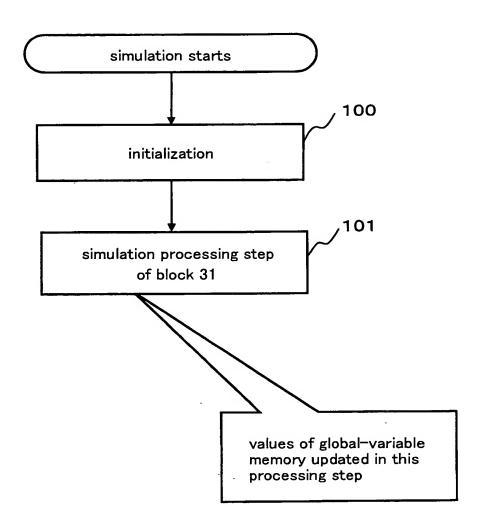
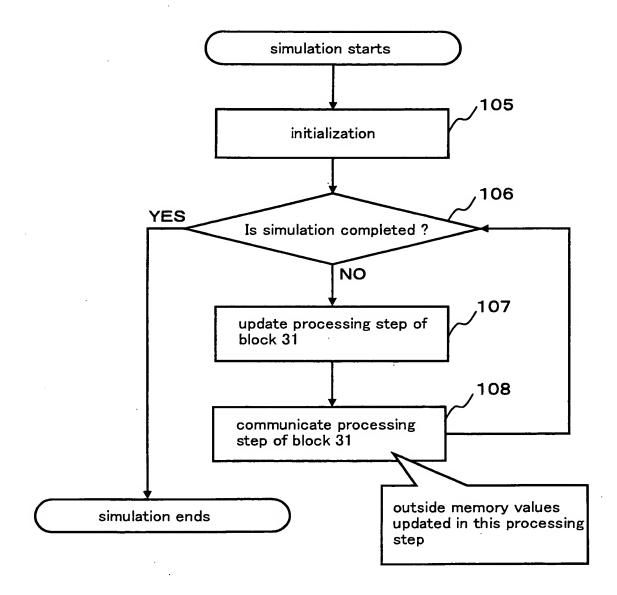


FIG. 11



F1G. 12

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FIG. 13

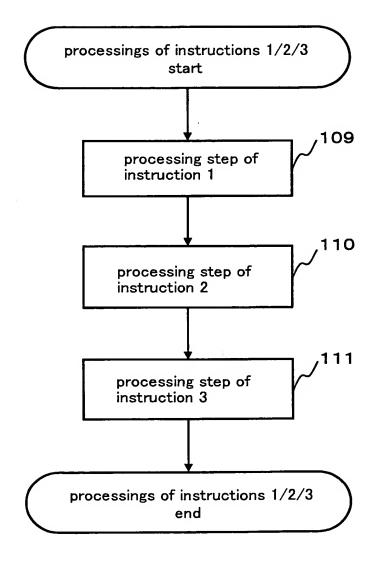


FIG. 14

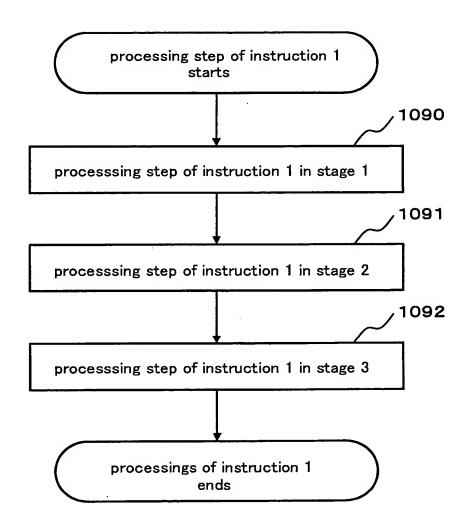


FIG. 15

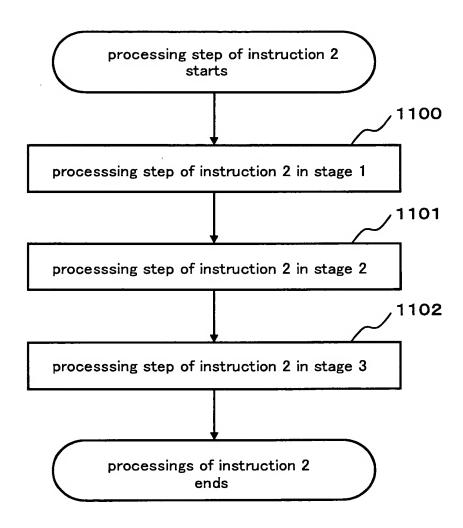


FIG. 16

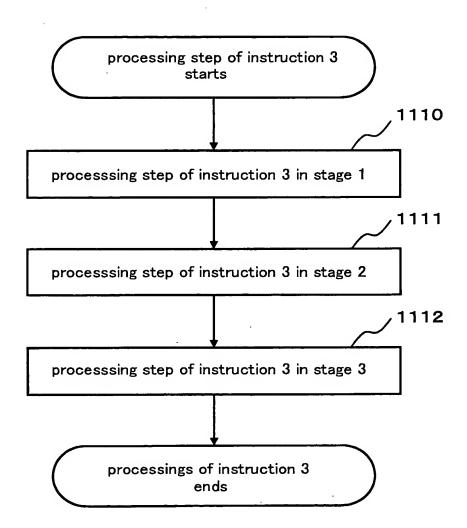


FIG. 17

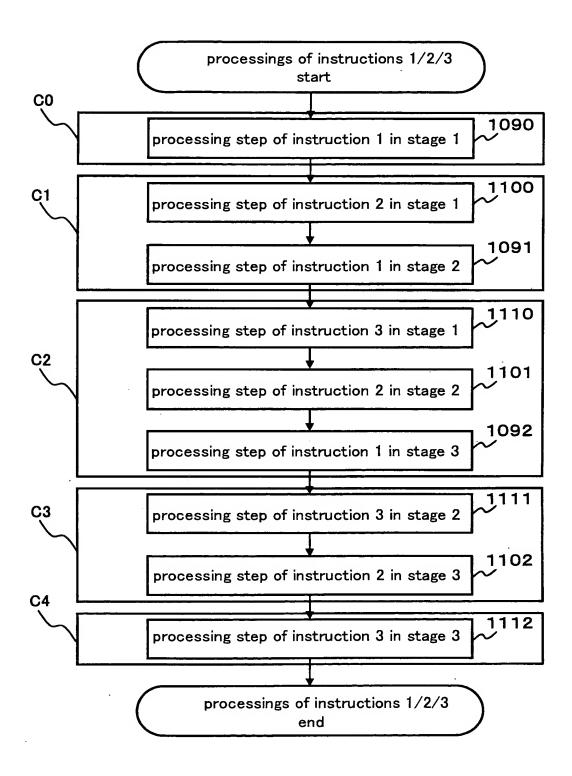


FIG. 18

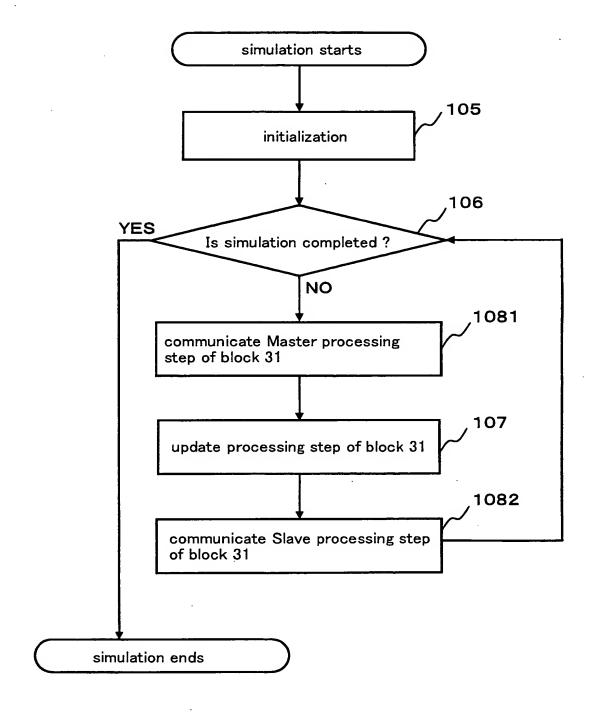


FIG. 19

